

Appendix F

Frequency Stability Measurements

According to CFR 47 (FCC) part 2.1055

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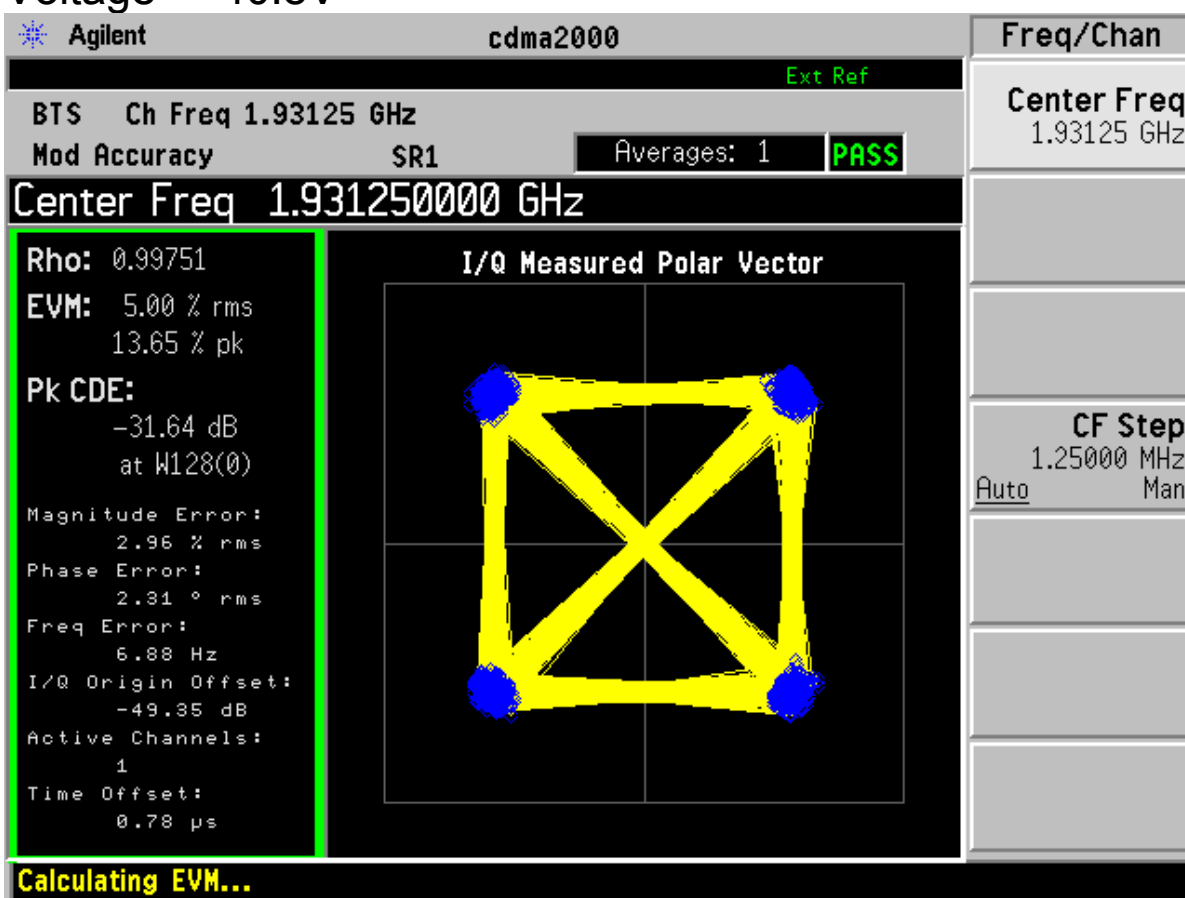
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Frequency Stability versus Voltage

TRX1: Channel No. 25(1931.25MHz)

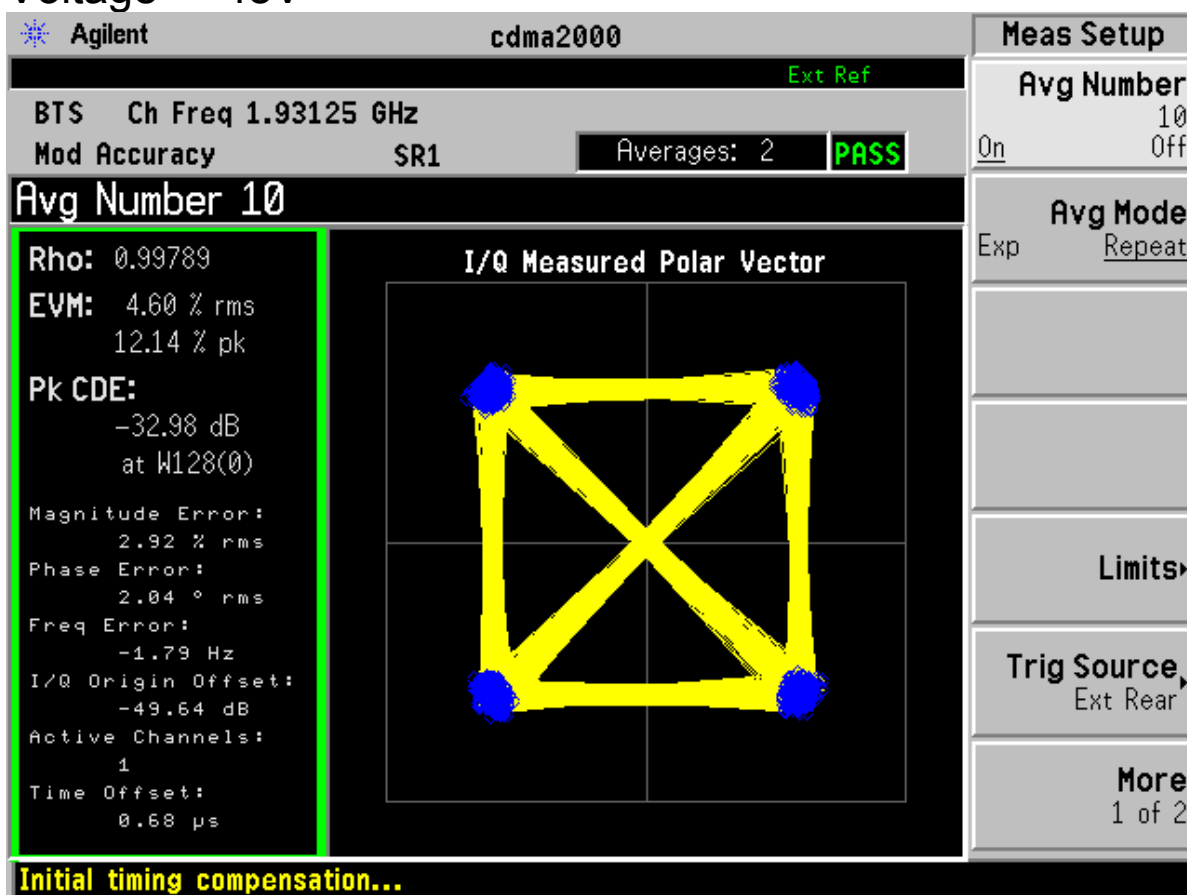
Voltage= - 40.8V



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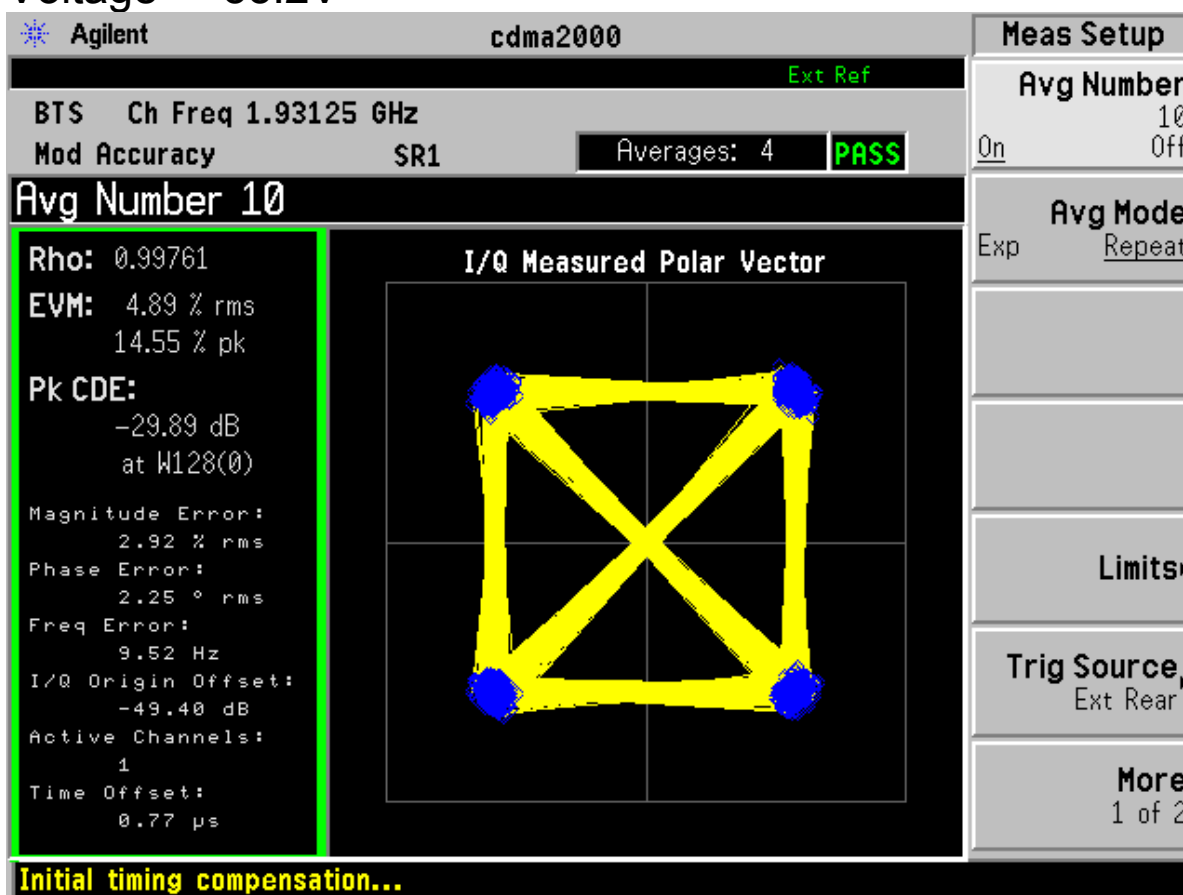
Voltage= - 48V



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Voltage= - 55.2V

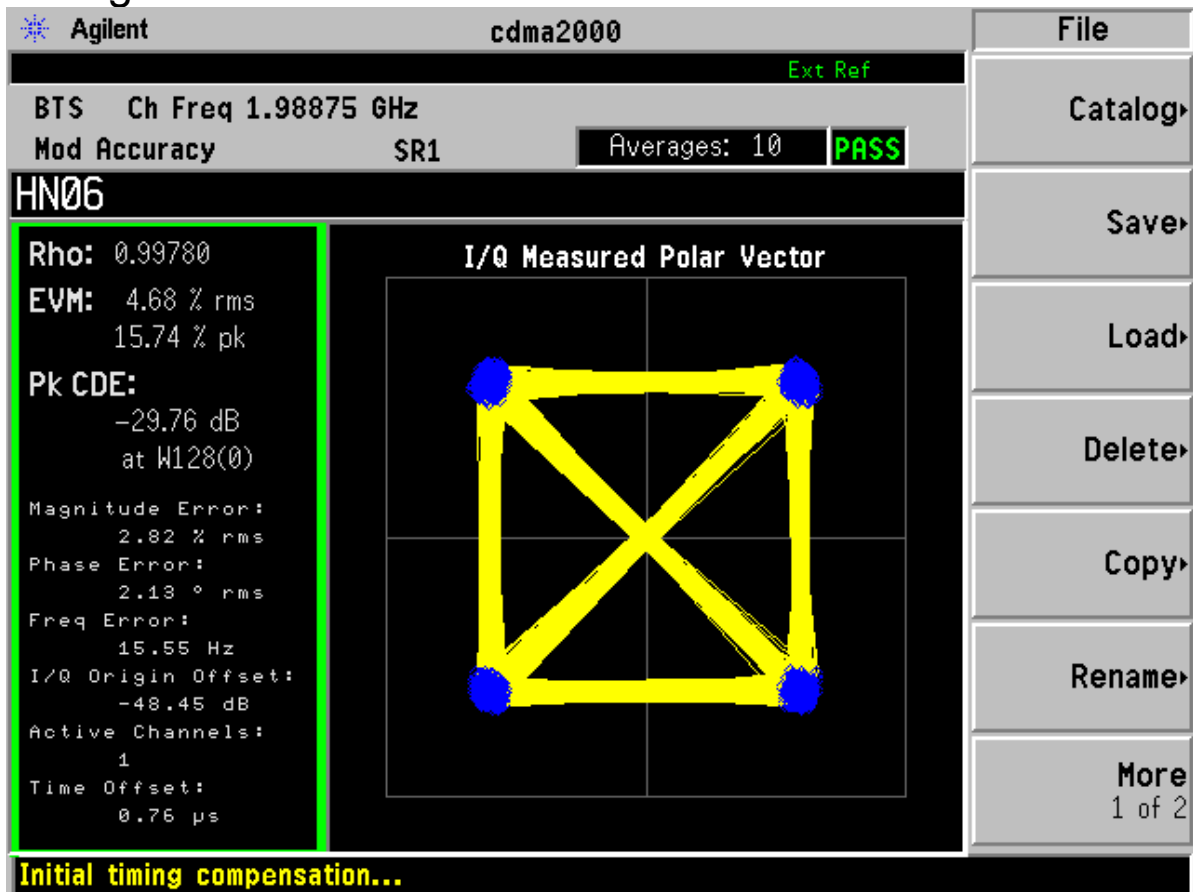


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TRX2: Channel No. 1175(1988.75MHz)

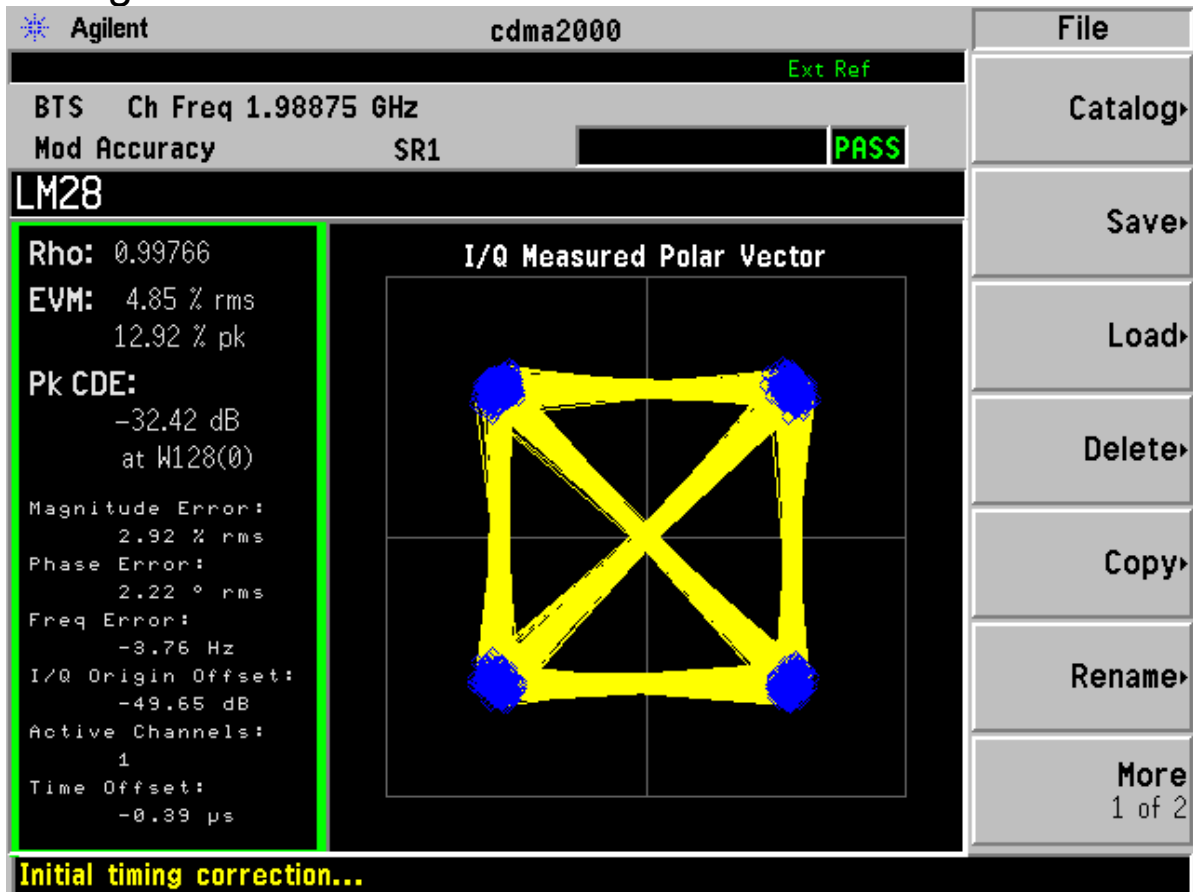
Voltage= - 40.8V



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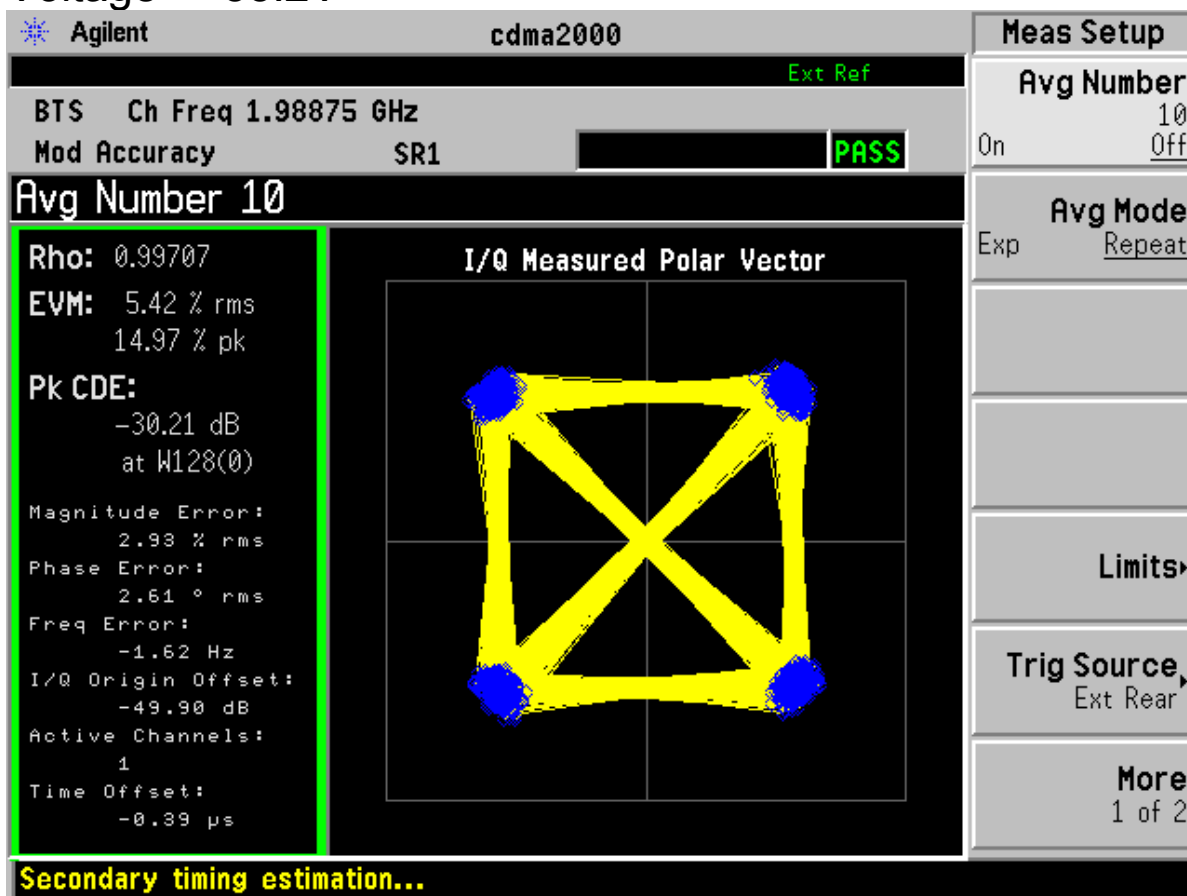
Voltage= - 48V



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Voltage= - 55.2V



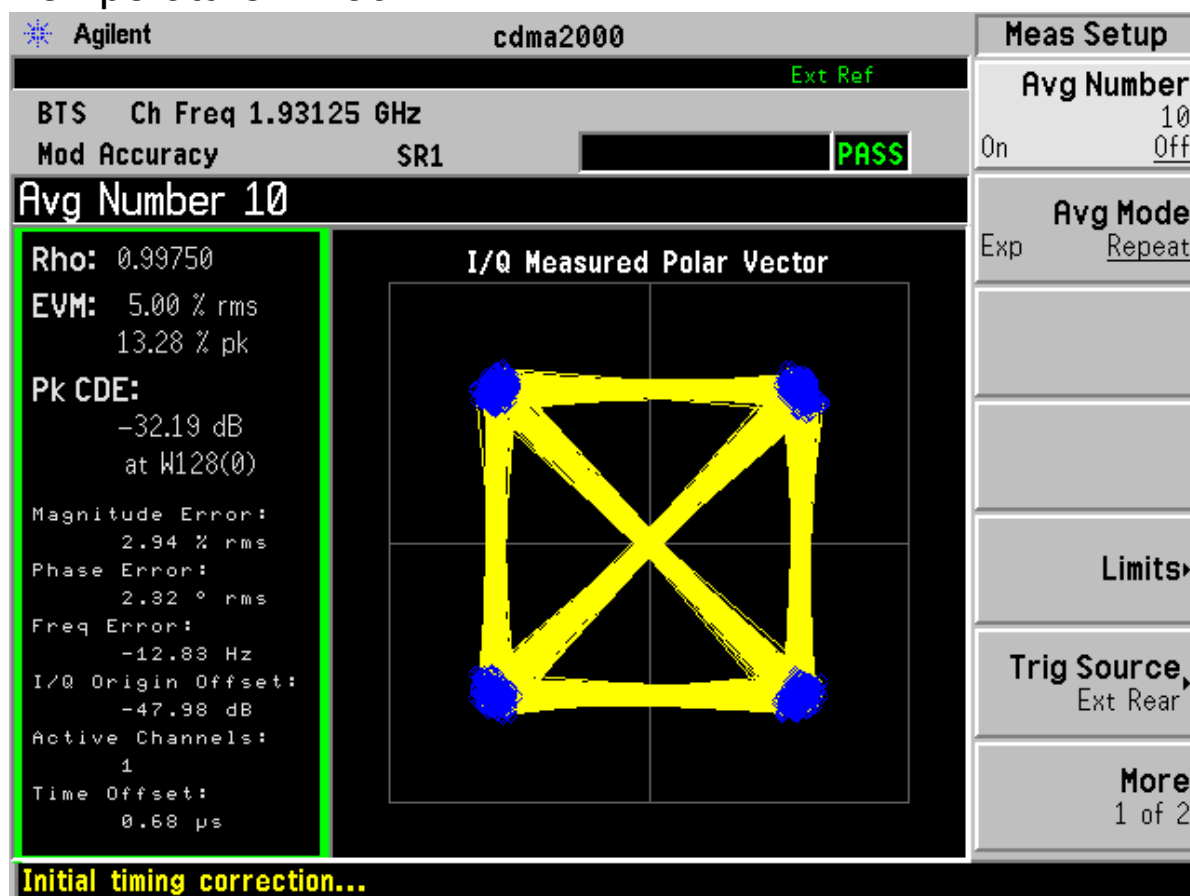
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Frequency Stability versus Temperature

TRX1: Channel No. 25(1931.25MHz)

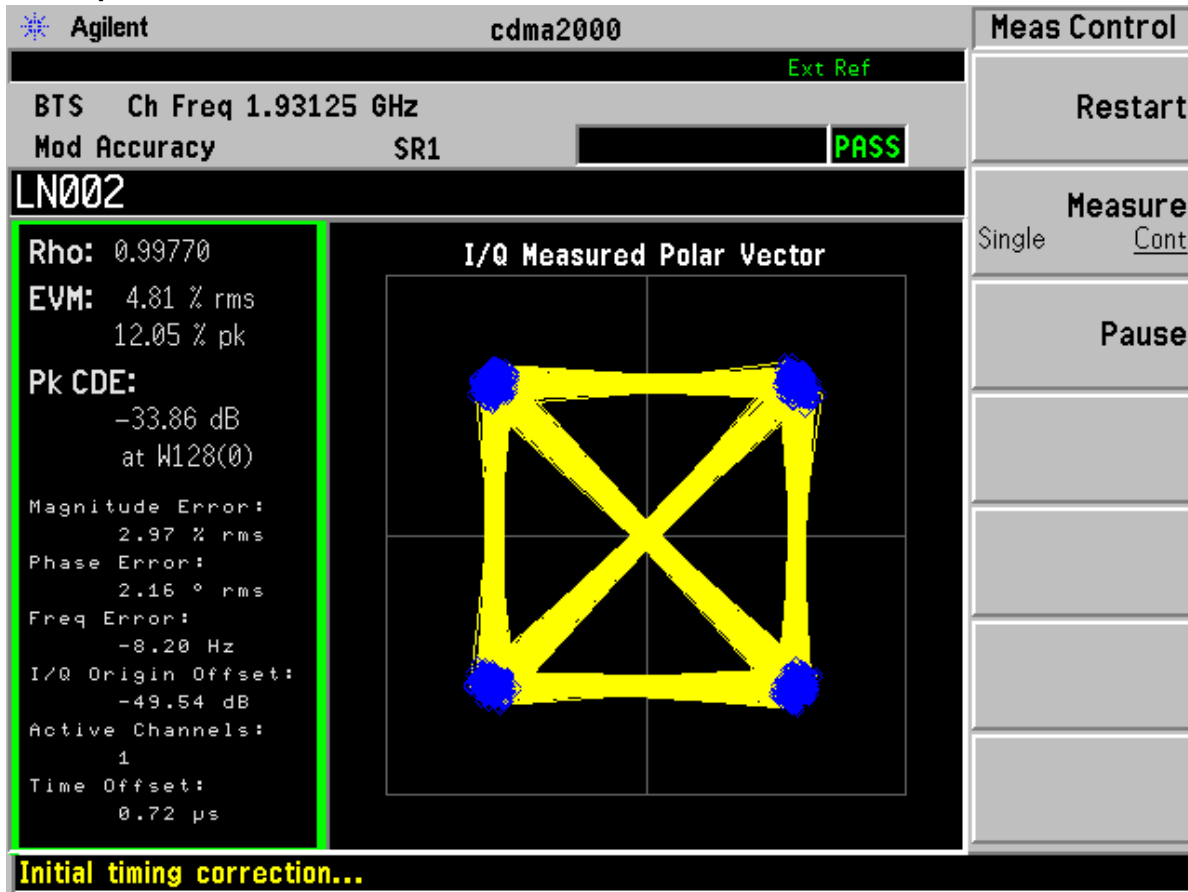
Temperature = - 30°C



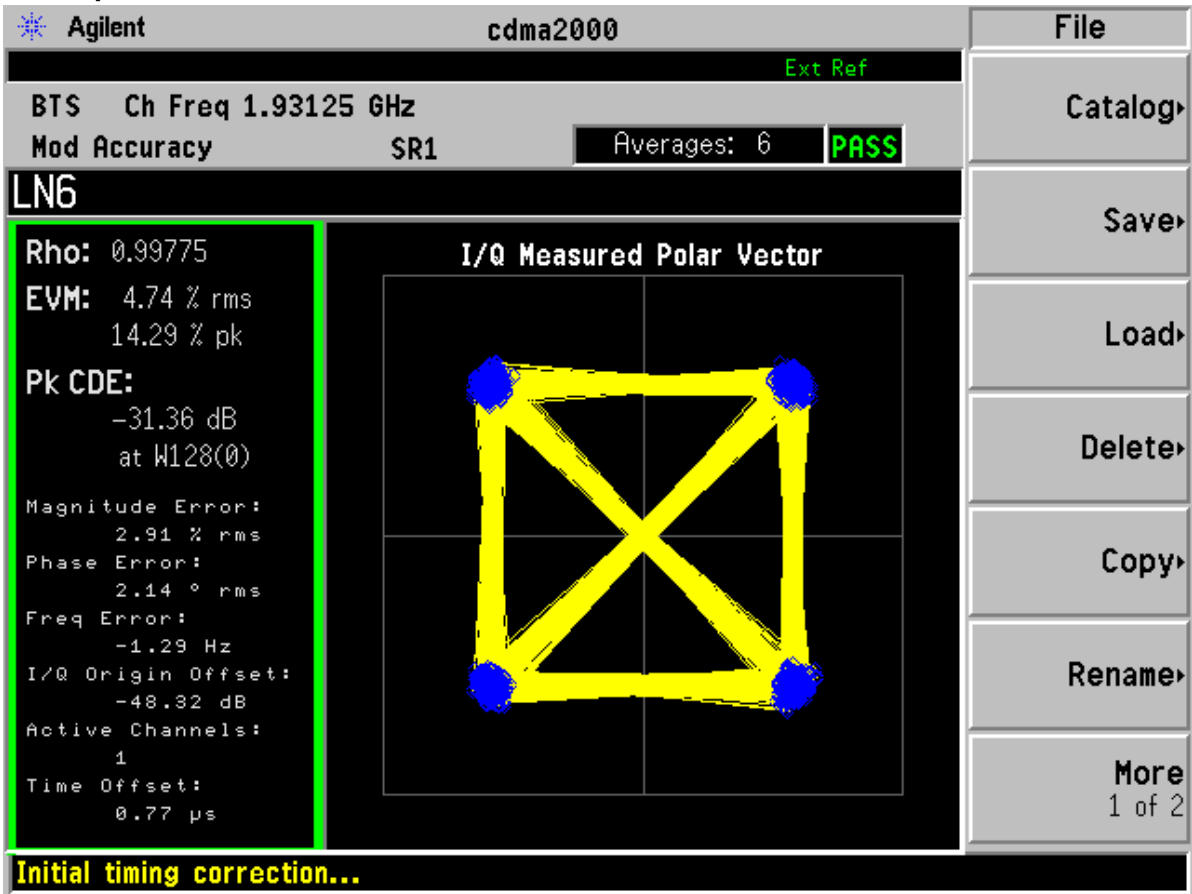
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Temperature = - 20°C



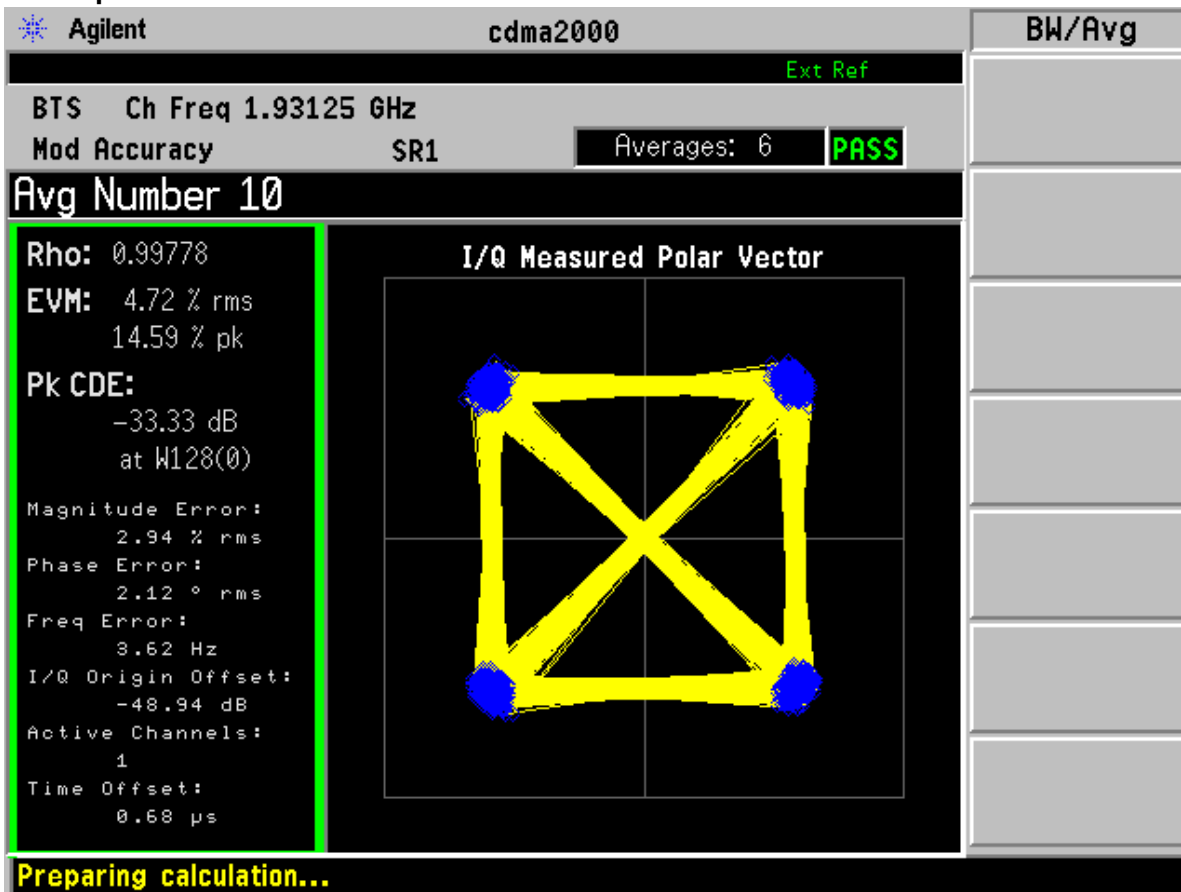
Temperature = - 10°C



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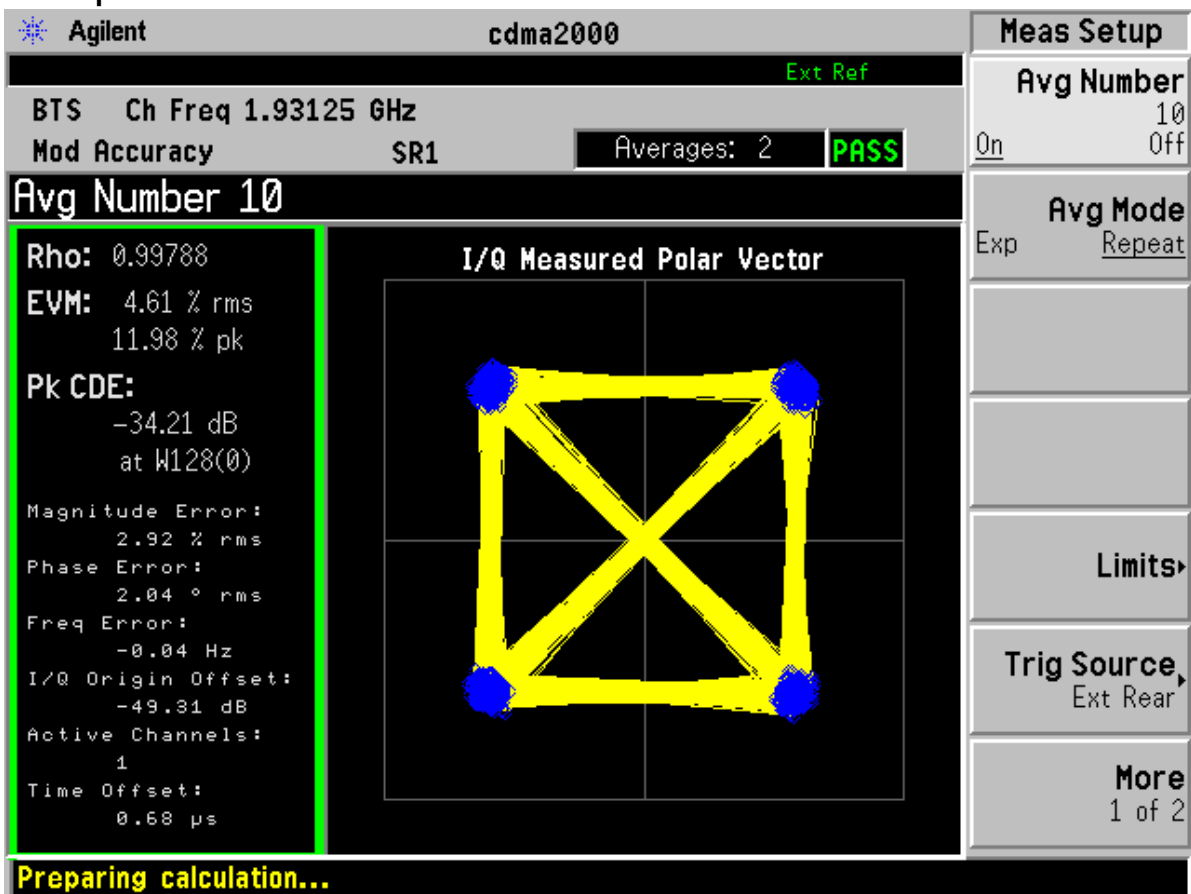
Temperature = 0°C



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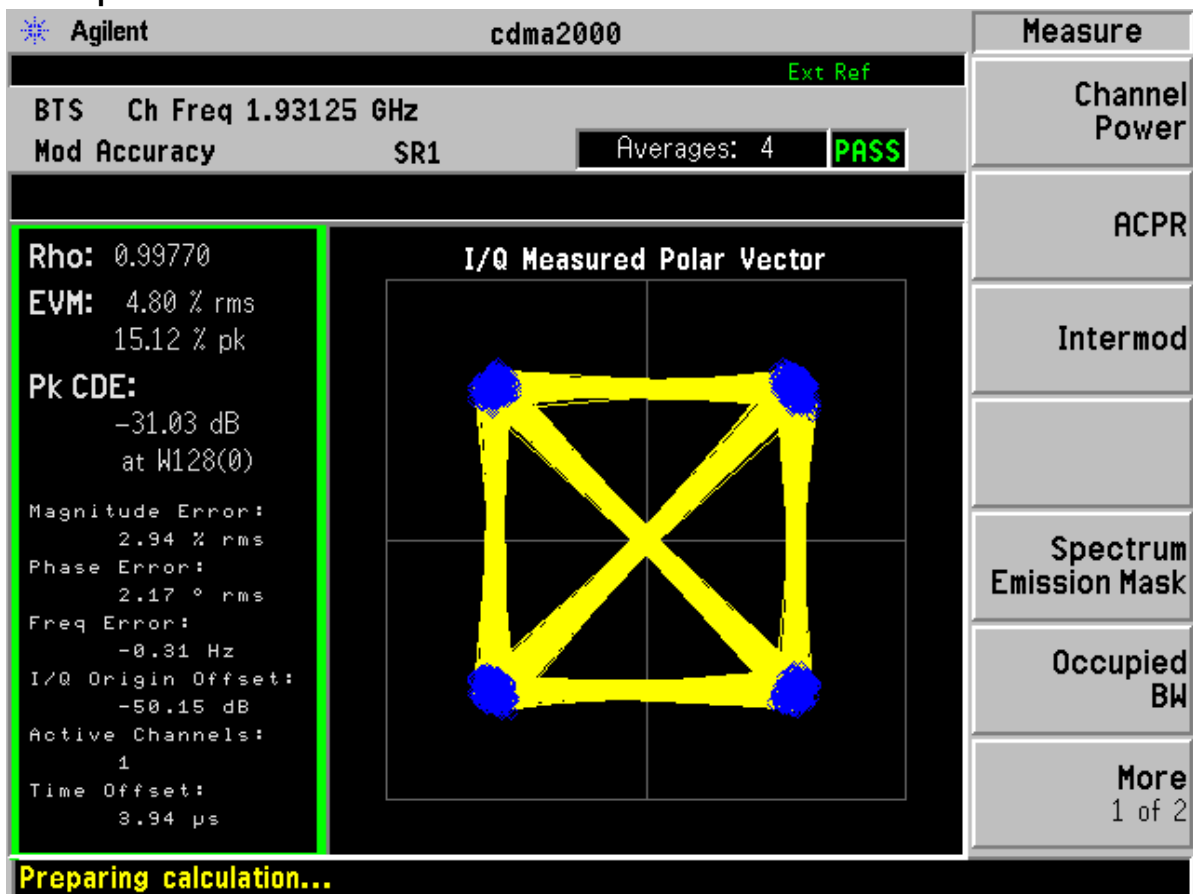
Temperature = 10°C



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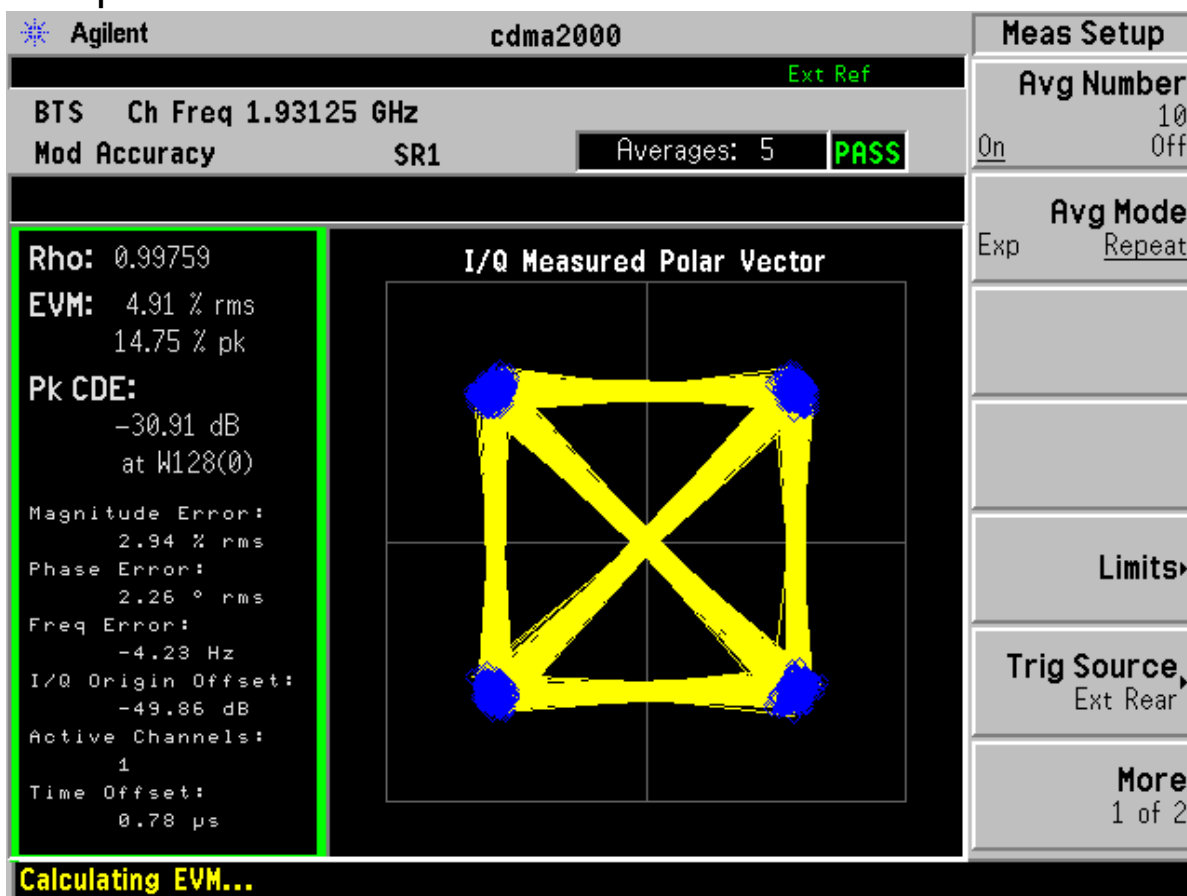
Temperature = 20°C



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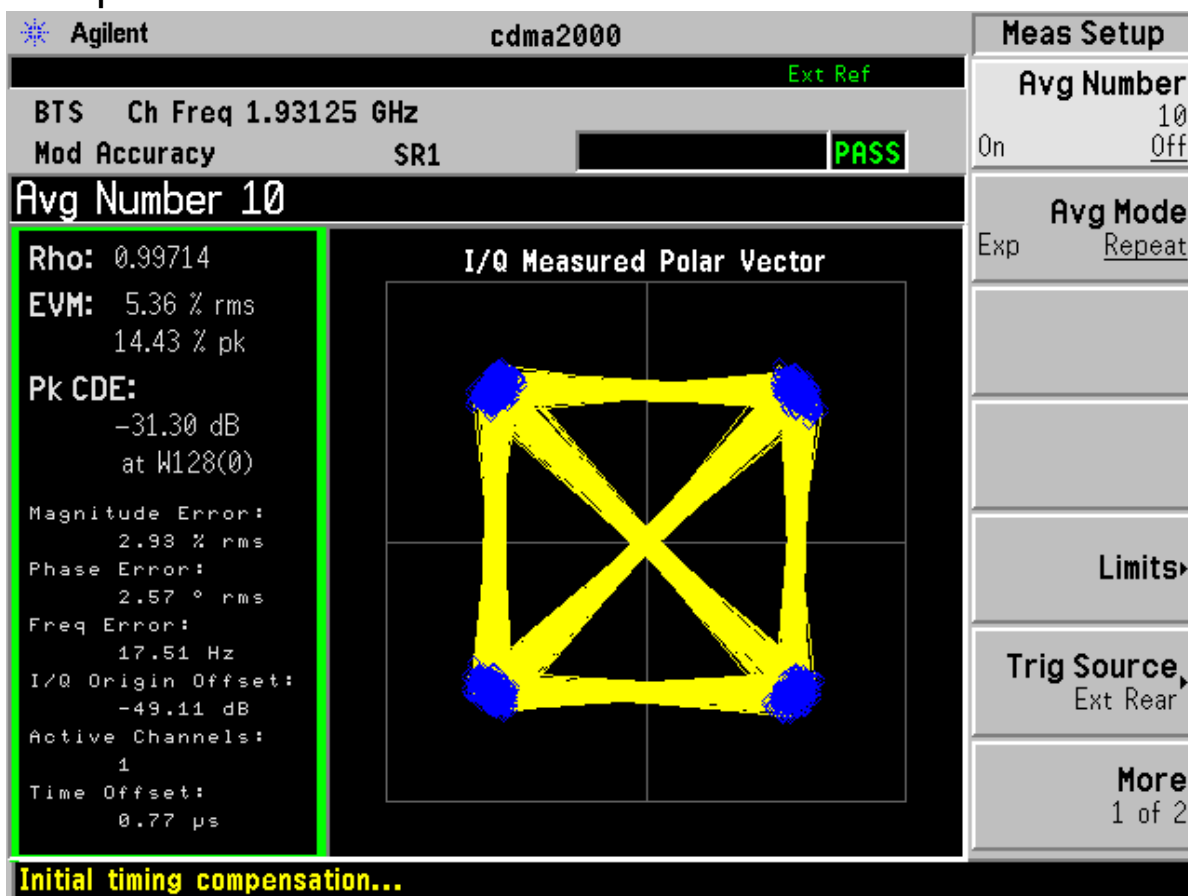
Temperature = 30°C



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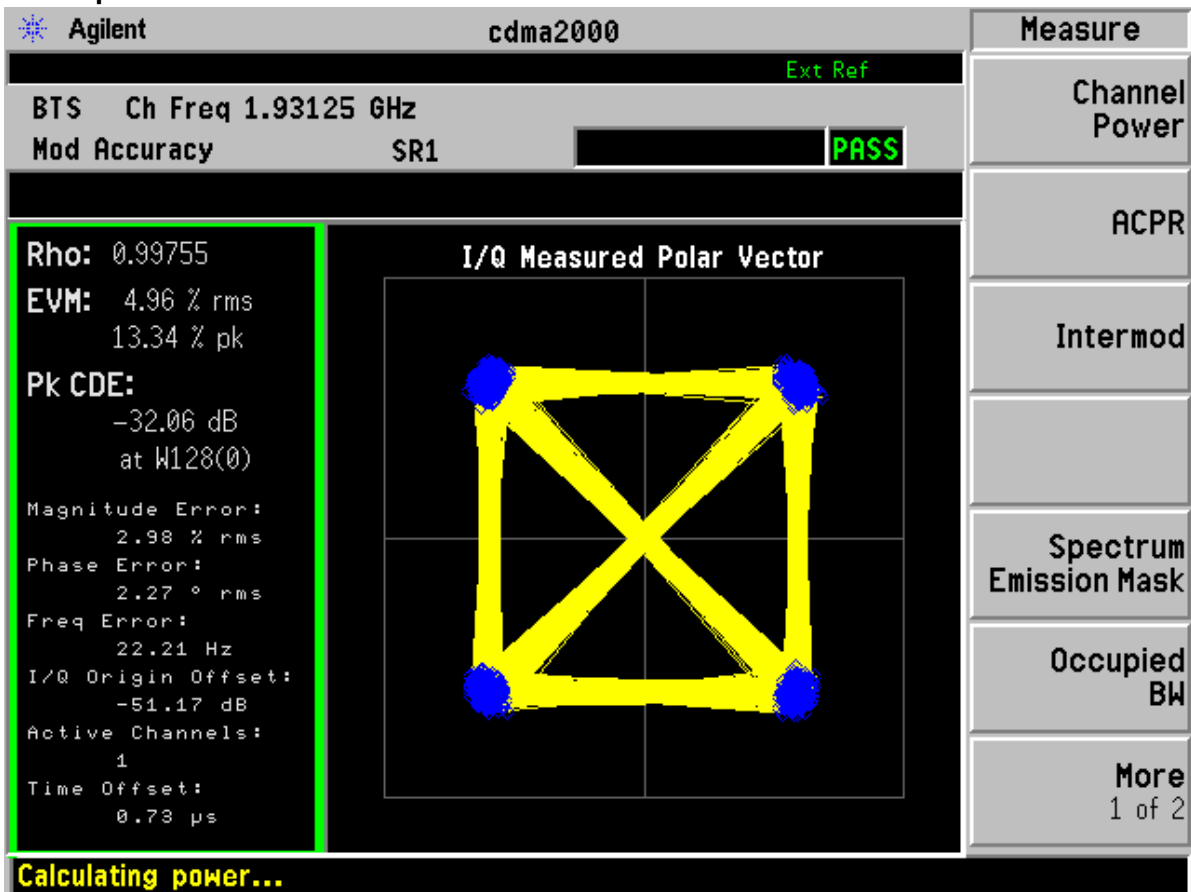
Temperature = 40°C



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Temperature = 50°C



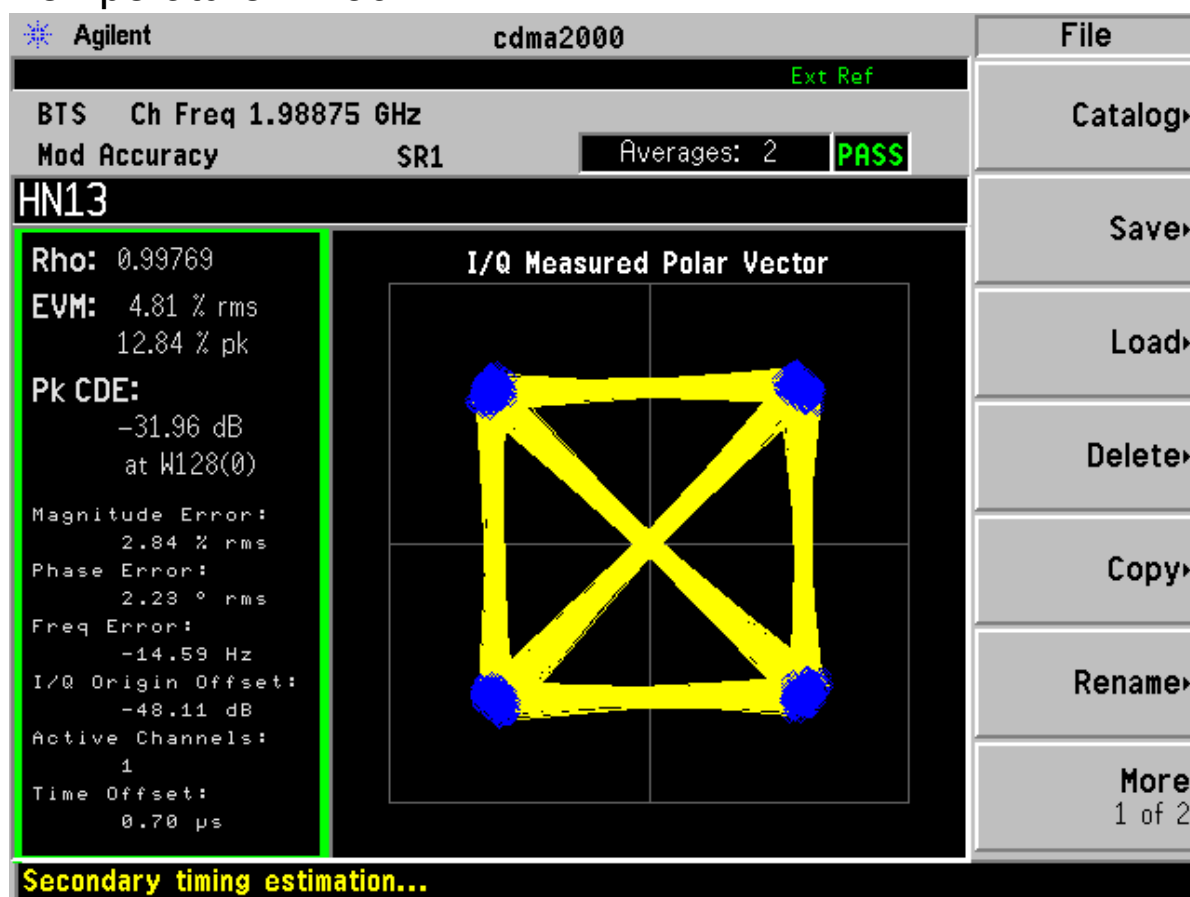
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Frequency Stability versus Temperature

TRX1: Channel No. 1175(1988.75MHz)

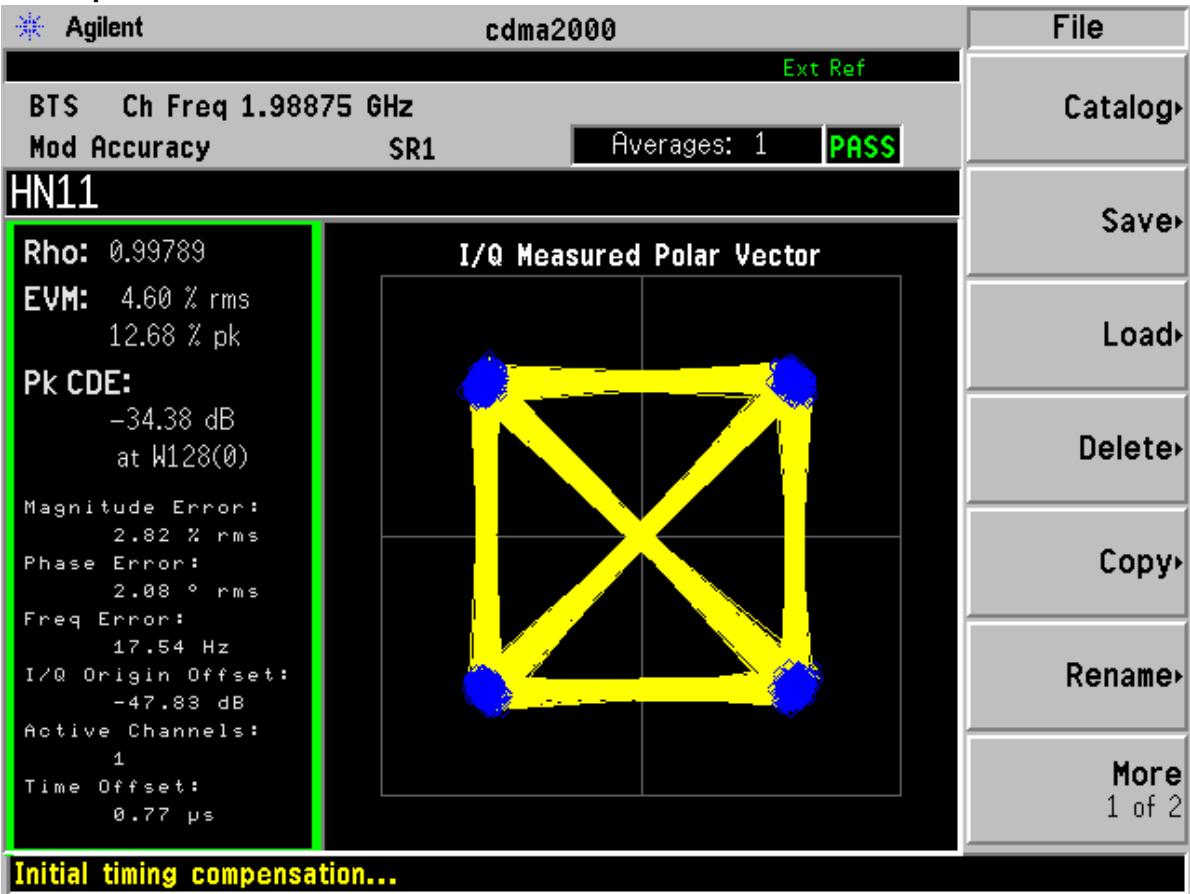
Temperature = - 30°C



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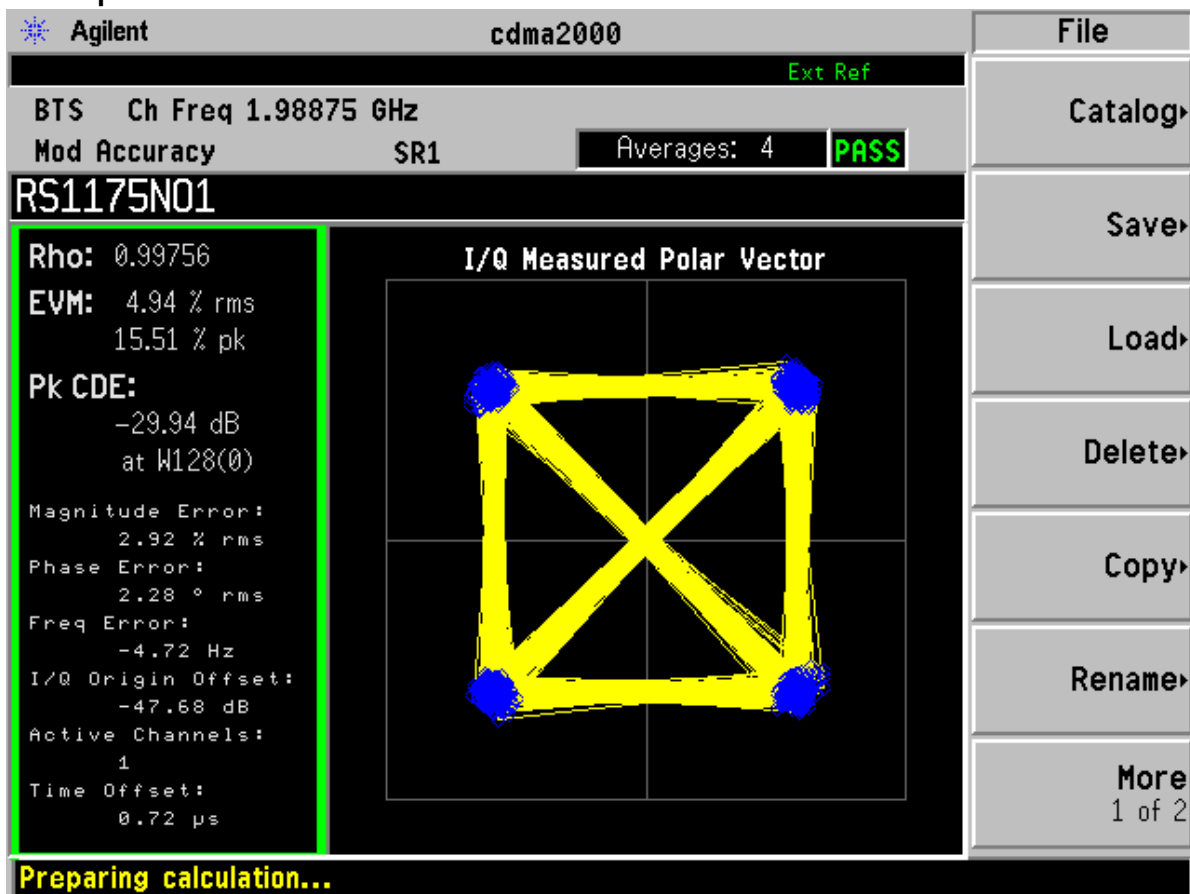
Temperature = - 20°C



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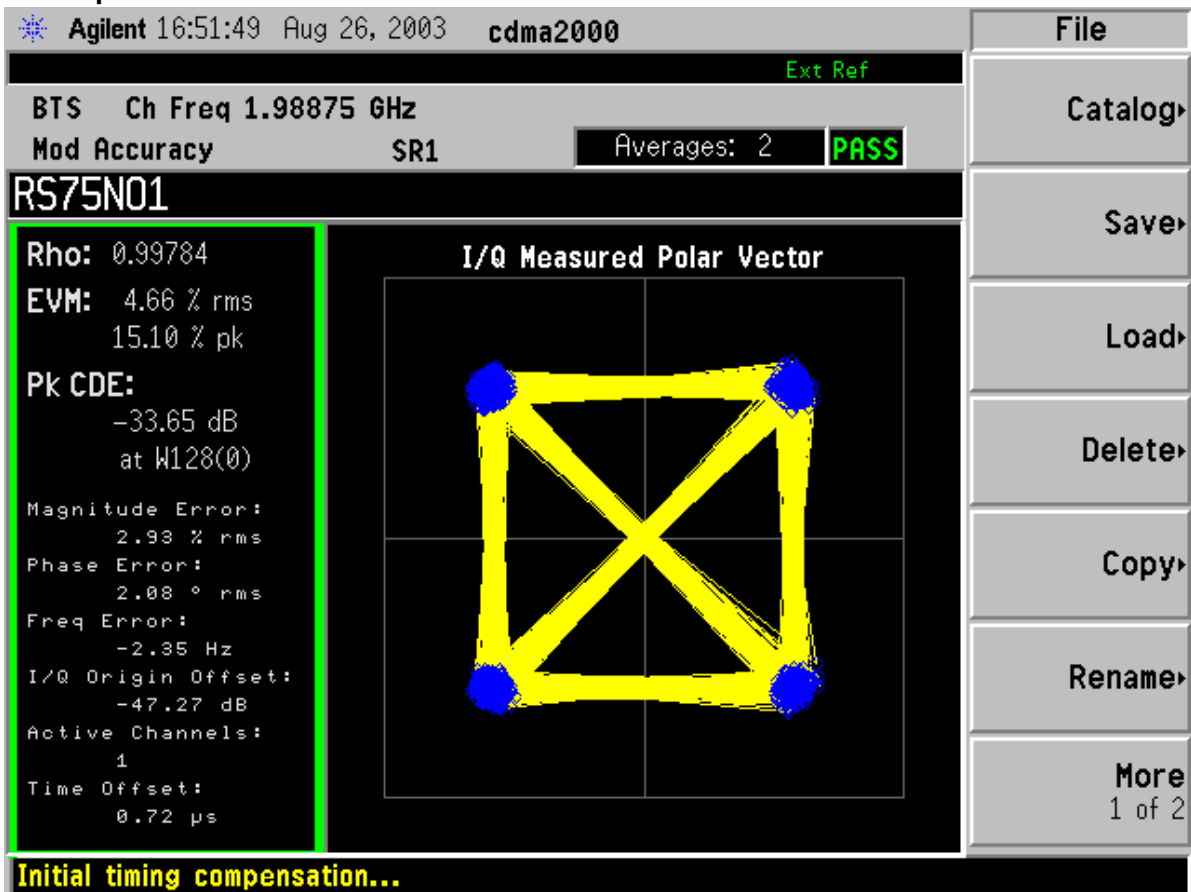
Temperature = - 10°C



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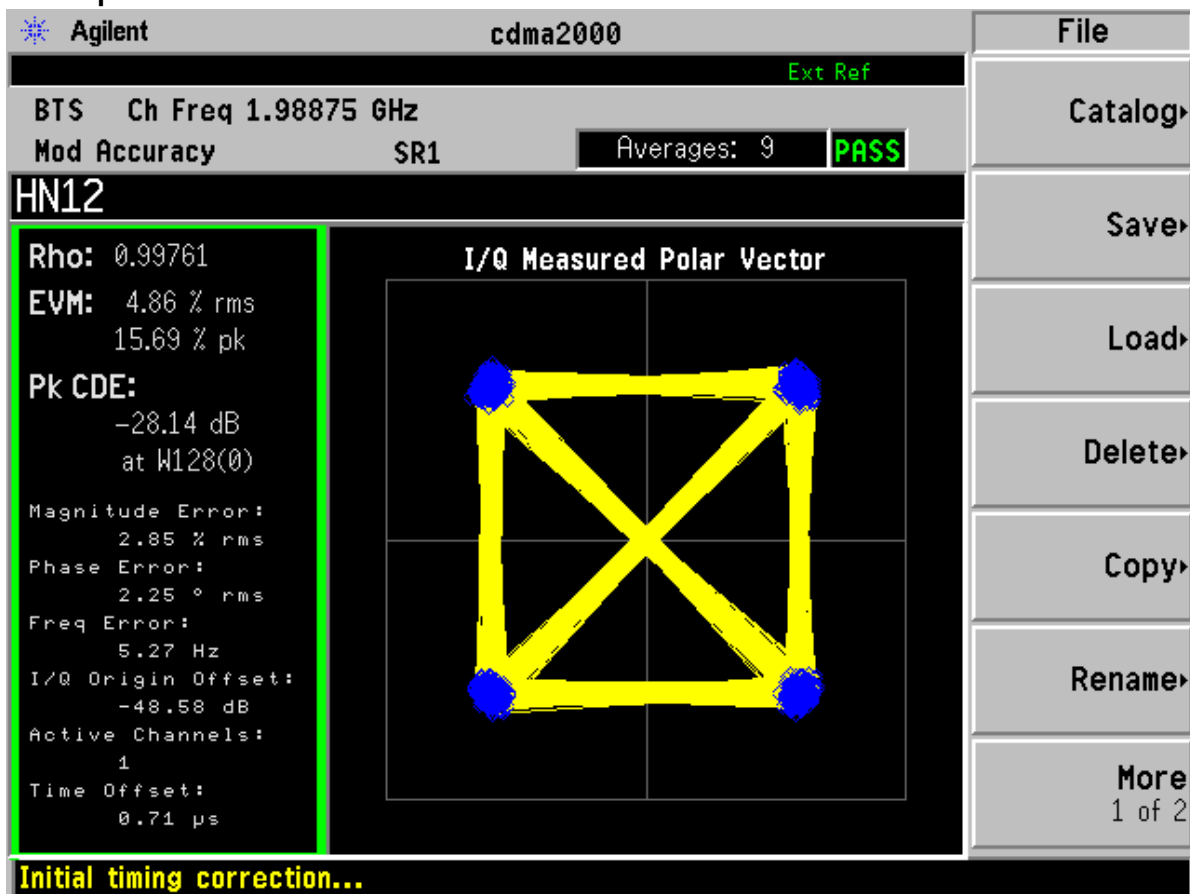
Temperature = 0°C



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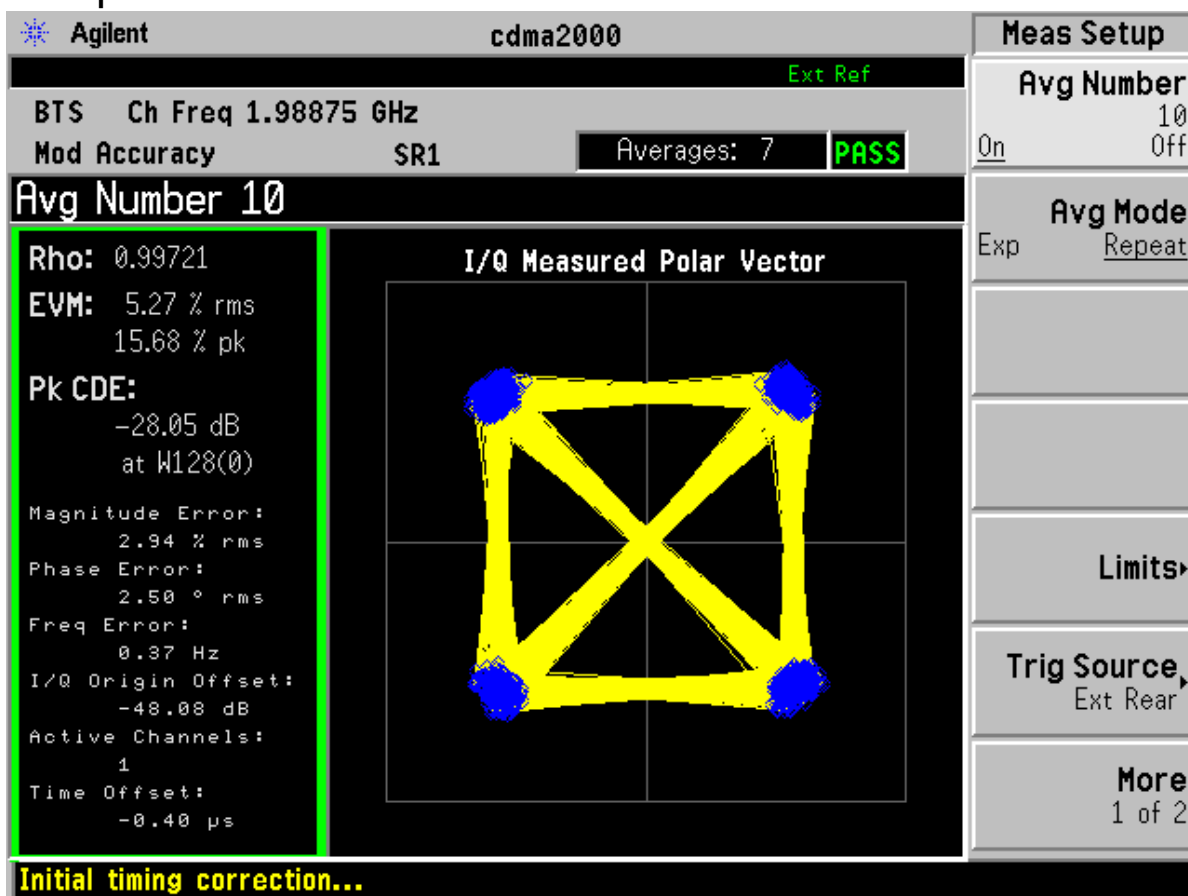
Temperature = 10°C



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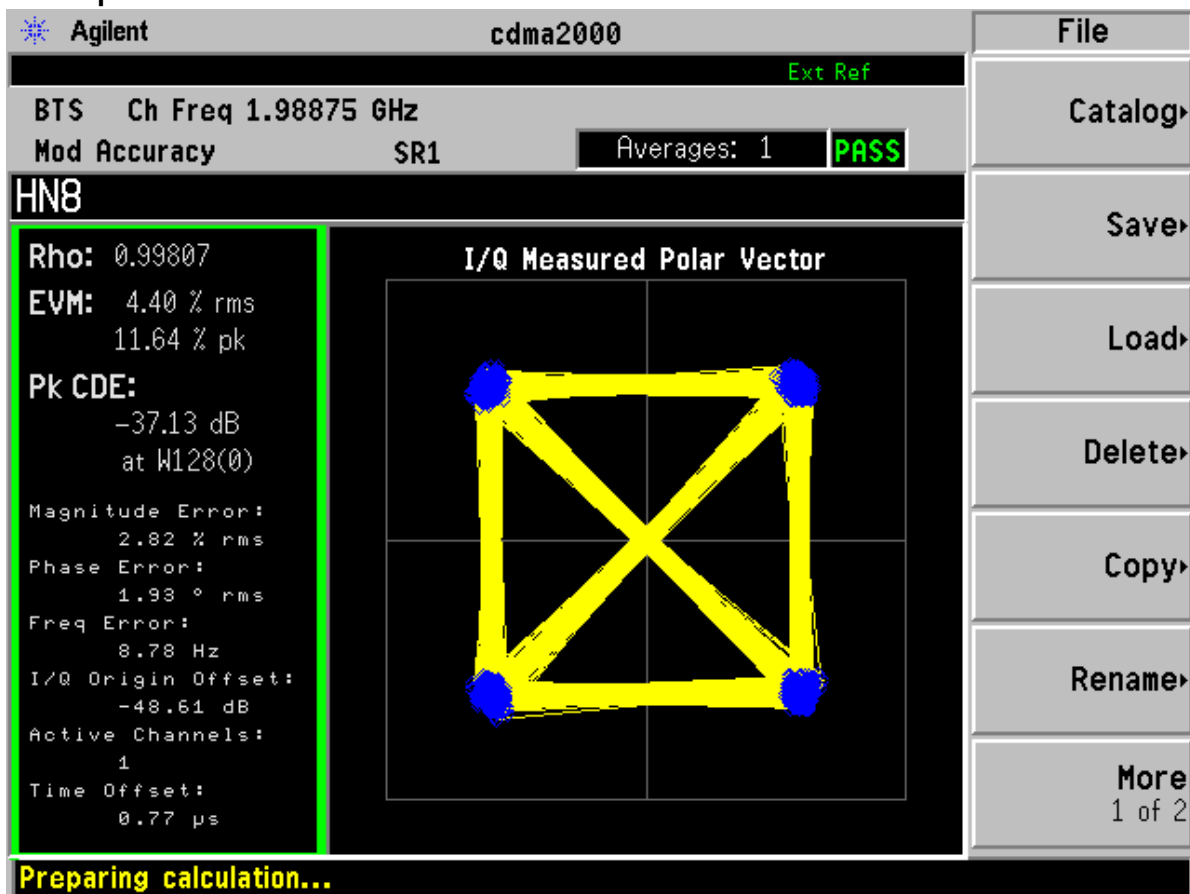
Temperature = 20°C



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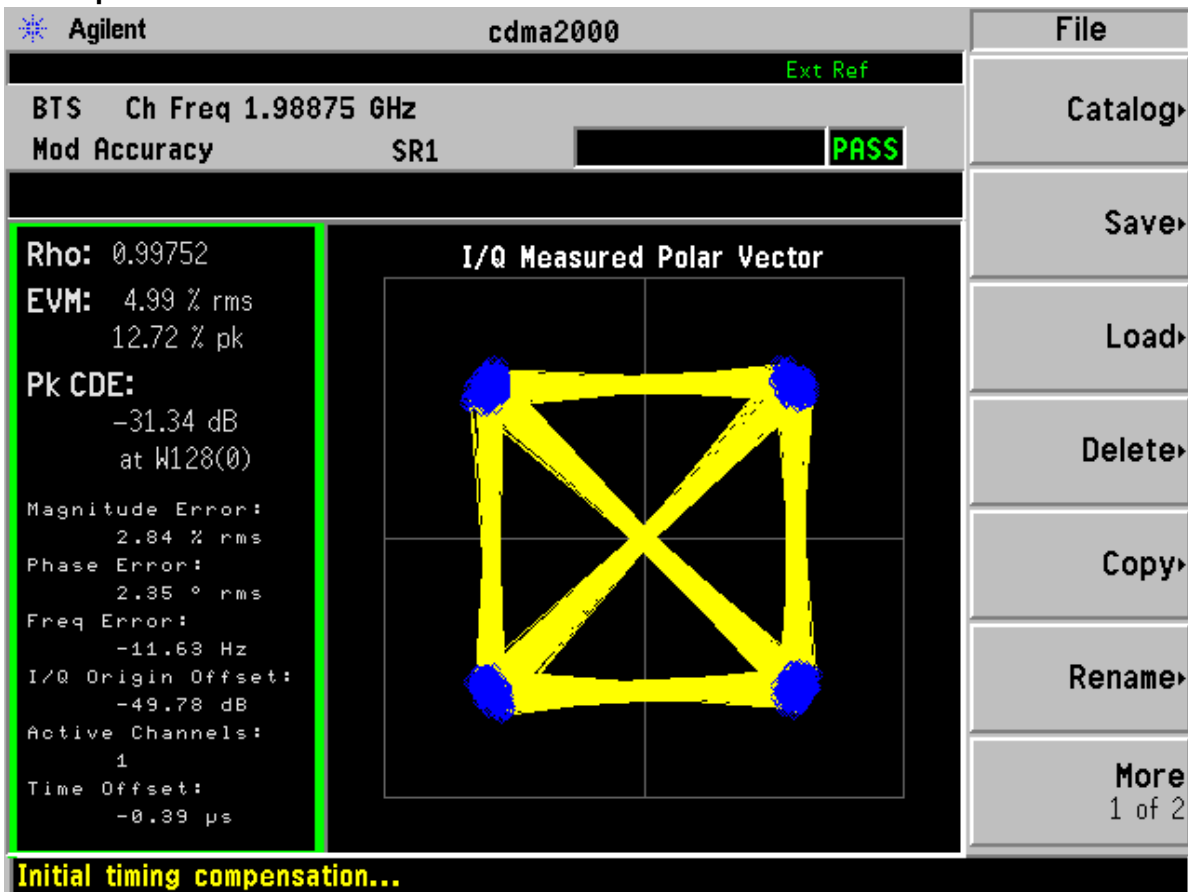
Temperature = 30°C



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Temperature = 40°C



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Temperature = 50°C

